

**REMARKS**

The Examiner has rejected Claims 1, 3 and 5-13 under 35 U.S.C. § 103(a) as obvious over U.S. Patent No. 5,355,060 (Peterson) in view of U.S. Patent No. 5,404,418 (Nagano). The argument(s) advanced by the Examiner in support of the rejection are set forth in paragraph 5 on page 3 of the Official Action, and not herein repeated.

Further, the Examiner has rejected Claims 1, 3 and 5-13 under 35 U.S.C. § 103(a) as obvious over U.S. Patent No. 5,712,546 (Tsutsumishita) in view of Nagano '418. The argument(s) advanced by the Examiner in support of the rejection are set forth in paragraph 7 on pages 3 and 4 of the Official Action, and not herein repeated.

Applicants respectfully traverse the aforesaid grounds of rejections. By the amendment to Claims 1 and 10-13, i.e., all independent claims, each of said claims is now believed to be patentably distinguish the PDT2 and Cauer filters over the conventional filter disclosed in the Nagano reference. Accordingly, the PDT2 and Cauer filters are now limited by the requirement that they "filter a range of frequencies wider than conventional lowpass filters and with a substantially smaller phase drop." This language is taken from the Specification at page 12, paragraph [0026]. Accordingly, no new matter has been introduced into the claims. In short, the Applicants have adopted the Examiner's suggestion at the top of page 5 of the Official Action.

Applicants respectfully request reconsideration and favorable consideration of the pending claims as amended and for the reasons advanced

hereinabove. Further Applicants wish to call to the Examiner's attention, the Supplemental IDS that was filed on May 1, 2003, and request consideration of the references cited therein and which came to Applicants' attention in connection with the corresponding proceedings in the German Patent Office.

Respectfully submitted,

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